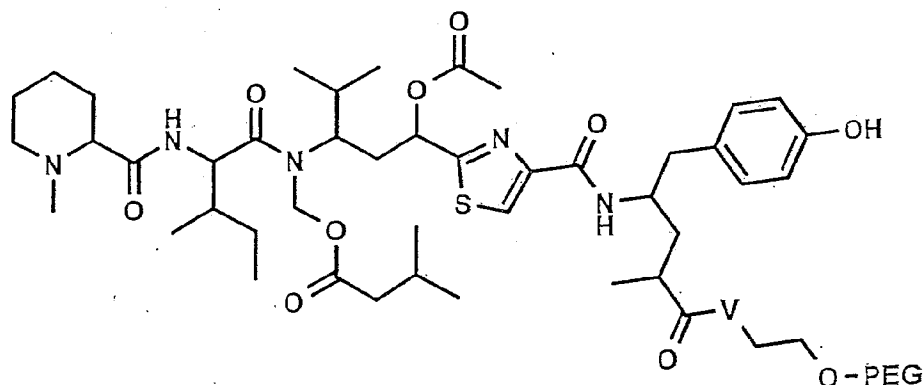## AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1-11. (Canceled)

Claim 12. (Previously Presented) A method for treating a patient suffering from breast cancer, cervical cancer, ovarian cancer, colorectal cancer or non-small cell lung cancer, comprising administering to the patient one or more compounds of claim 23.
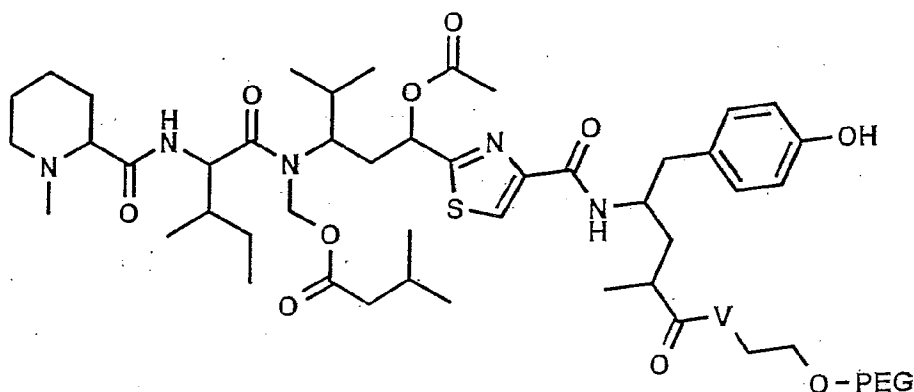
Claim 13. (Canceled)

Claim 14. (Previously Presented) A compound of claim 23 having the following formula:

wherein V is an oxygen atom; a NH group; a group of the formula $-O-(CR^aR^b)_n-O-$ where R^a and R^b are independently C_1-C_6alkyl groups or together part of cycloalkyl group and n is 1 or 2; $-NH-R^c-NH-CO-CH_2-O-$; $-O-R^c-O-CH_2-0-$; or a group of the formula $—O-R^c-O-$ where R^c is alkylene, arylene or a cycloalkylene group.

Claim 15. (Previously Presented) The compound of claim 14 wherein V is oxygen.

Claim 16. (Previously Presented) The method of claim 12 wherein a compound having the following formula is administered:

wherein V is an oxygen atom; a NH group; a group of the formula

-O-(CR^{a}R^b)$_n$-O- where R^a and R^b are independently C$_1$-C$_6$alkyl groups or together part of cycloalkyl group and n is 1 or 2; -NH-R^c-NH-CO-CH$_2$-O-; -O-R^c-O-CH$_2$-O-; or a group of the formula —O-R^c-O- where R^c is alkylene, arylene or a cycloalkylene group.

Claim 17. (Previously Presented) The method of claim 16 wherein V is oxygen.

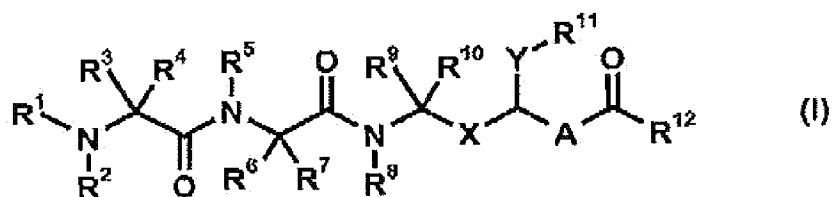Claim 18. (Previously Presented) The method of claim 16 wherein V is a NH group

Claim 19. (Previously Presented) The method of claim 16 wherein V is a group of the formula -O-(CR^{a}R^b)$_n$-O-.

Claim 20. (Previously Presented) The method of claim 16 wherein V is an oxygen atom; a NH group; a group of the formula -O-(CR^{a}R^b)$_n$-O- where R^a and R^b are independently C$_1$-C$_6$alkyl groups or together part of cycloalkyl group and n is 1 or 2; -NH-R^c-NH-CO-CH$_2$-O-; -O-R^c-O-CH$_2$-0-; or a group of the formula —O-R^c-O- where R^c is alkylene, arylene or a cycloalkylene group.

Claim 21. (Previously Presented) The method of claim 16 , wherein the polyethylene glycol has a molecular weight of 30kDa.
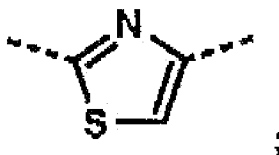
Claim 22. (Previously Presented) The method of claim 16 , wherein the polyethylene glycol has a molecular weight of 35kDa.

Claim 23. (Currently Amended) A compound in the general formula U-V-W, wherein U refers to the Formula (I),

wherein

A has the following structure

;

X is CH_2;

Y is an oxygen atom;

R^1 and R^3 together are of the formula $-(CH_2)_4-$;

R^2 is a C_1-C_4 alkyl group;

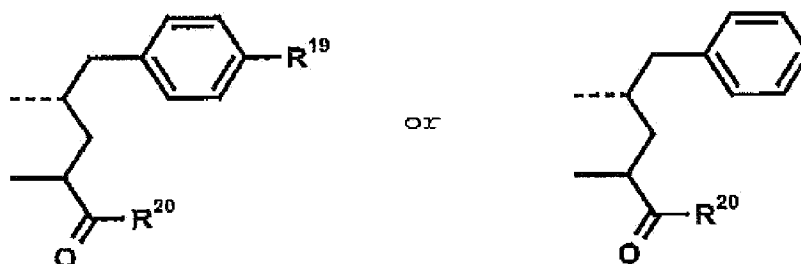R^4, R^5, R^6, and R^{10} are hydrogen atoms;

R^7 is an alkyl group;

R^8 is a hydrogen atom, an alkyl, alkenyl, or a heteroalkyl group

R^9 is an alkyl group;

R^{11} is an acetyl group;

R^{12} is a group of formula NHR^{18};

R^{18} has the following structures:

wherein R^{19} is H or OH and R^{20} is -V-W or

wherein R^{19} is -V-W and R^{20} is OH, NH_2, or a heteroalkyl group;

V is an oxygen atom, a NH group, or a heteroalkylene group
wherein the heteroatams are selected from O, S, and N; and

W is ~~a polymer comprising a polythelene glycol (PEG)~~
<u>polyethylene glycol (PEG) or a cyclodextrin comprising</u>
<u>polyethylene glycol (PEG)</u>.

Claim 24. (Previously Presented) A compound, according to Claim 23, wherein R^2 is a methyl group.

Claim 25. (Previously Presented) A compound, according to Claim 23, wherein R^7 is a group of formula $-CH(CH_3)CH_2CH_3$.

Claim 26. (Previously Presented) A compound, according to Claim 23, wherein R^8 is a hydrogen atom or a group of formula $-CH_2OC(=O)R^{17}$, wherein R^{17} is a C_1-C_6 alkyl or a C_2-C_6 alkenyl group.

Claim 27. (Previously Presented) A compound, according to Claim 23, wherein R^9 is a group of formula $-CH(CH_3)_2$.

Claim 28. (Previously Presented) A compound, according to Claim 23, wherein V is an oxygen atom, a NH group, or a group of the formula $-O-(CR^aR^b)_n-O-$, whereby R^a and R^b independently from each other are C_1-C_6 alkyl groups, or, together, are part of a cycloalkyl

group and n is 1 or 2; -NH-R^c-NH-CO-CH$_2$-O-, -O-R^c-O-CO-CH2-O-, or a group of formula -O-R^c-O-, whereby R^c is an alkylene, arylene, or a cycloalkylene group.

Claim 29. (Previously Presented) A compound, according to Claim 23, wherein the compound of Formula (I) is Tubulysin A.

Claim 30. (Previously Presented) A compound, according to Claim 23, wherein the polymer is a polyethylene glycol (PEG).

Claim 31. (Previously Presented) A compound, according to Claim 23, wherein the polyethylene glycol has a molecular weight of more than 30 kDa to 100 kDa.